

## SPECIFICATIONS AND REQUIREMENTS FOR INSTALLATION OF LAW ENFORCEMENT EQUIPMENT

The Department of General Services – Vehicles and Asset Management is requesting bids to establish a contract for services and goods. Vendor will be required to install Law Enforcement equipment into new Tennessee Highway Patrol vehicles utilizing both new equipment provided from statewide contract 202 and additional equipment not supplied from statewide contract 202. The service will also include utilizing existing equipment supplied to you by law enforcement units scheduled for out of service. All installations will take place at THP Communication facility at Ezell pike in Nashville. All wiring fuses, fuse blocks, and all other supplies needed for installing this equipment will be supplied by vendor installer and pricing will be itemized.

The contract vendor will coordinate all installations with on-site state agency personnel that will provide instruction to the vendor to identify which configuration and equipment will be needed for each vehicle.

Estimated number of vehicles to be serviced per year.

Marked Vehicles: 167

Unmarked Vehicles: 34

**Please note:** Vendor are be REQUIRED to submit pricing for the additional equipment not supplied by the Statewide contract or supplied by the Tennessee Highway Patrol. These items are referenced in Section III by part number and quantity needed.

Upon entering bids:

- Vendor MUST provide pricing for the additional equipment along with the associated installation fee for marked and unmarked vehicles
- Lines 3 and 4 should include the total cost of the additional equipment and the respective installation fee.
- Vendor MUST provide itemized pricing and will be included in total bid for installation service.

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### **1. Installation Of Whelen (SWC 202) Supplied Equipment On Marked Police Pursuit Utility Vehicles**

Lighting Package: Whelen LED's, Two (2) front facing LEDs (blue) mounted on push bar. Two (2) side facing LEDs (blue) mounted on push bar. Two (2) rear hatch LEDs high mounted (blue) and two (2) LEDs (blue) installed in the backup light lenses. Wiring to be included. WHELEN controller included.

Whelen Siren/Speaker mounted on front push bar, wire included.

<b>1. Installation Of Whelen (SWC 202) Supplied Equipment On Marked Police Pursuit Utility Vehicles</b>		
<b>Item Number</b>	<b>Description</b>	<b>Quantity per Car</b>
WHERSB03ZCR	SIDE PUSH BUMPER LIGHTS #43	2
WHEVTX609B	BLUE LED IN BU LIGHTS #43	2
WHESFIONB	BACK HATCH HIGH #43	2
WHESA315P	WHELEN SA315P SPEAKER #5	1
WHESAK1	WHELEN SPEAKER BRACKET #5	1
WHECCSRN5	WHELEN CENCOM 3 CARBIDE #43	1
WHEIONB	WHELEN FRONT FACING LEDS #43	2

**2. Installation Of Whelen (SWC 202) Supplied Equipment On Unmarked Police Pursuit Utility Vehicle**

Lighting Package: Whelen LED's, Two (2) front facing LEDs (blue) in grille. Two (2) side facing LEDs (blue) in headlight area. Two (2) rear hatch LEDs high mounted (blue) and two (2) LEDs (blue) installed in the backup light lenses. Wiring to be included. Whelen controller included. May be dealer installed.

<b>2. Installation Of Whelen (SWC 202) Supplied Equipment On Un-Marked Police Pursuit Utility Vehicles</b>		
<b>Item Number</b>	<b>Description</b>	<b>Quantity per Car</b>
WHEVTX609B	LEDS IN HEADLIGHT AREA	2
WHEVTX609B	BLUE LED IN BU LIGHTS #43	2
WHESFIONB	BACK HATCH HIGH #43	2
WHESA315P	WHELEN SA315P SPEAKER #5	1
WHESAK1	WHELEN SPEAKER BRACKET #5	1
WHEALPHASL	WHELEN ALPHA SL	1
WHEIONB	WHELEN FRONT FACING LEDS #43	2

**3. Installation of additional equipment not included on statewide contract 202 (to be provided by vendor) on marked vehicles. All wiring, fuses, fuse blocks, and all other supplies needed for installation of this equipment will be supplied by installer.**

- a. Full Screen – PROGARD recessed for rifle and shotgun mount.  
PROGARD Shotgun and Rifle Rack –between driver and 2<sup>nd</sup> row seat. PROGARD cargo screen between 2<sup>nd</sup> row and cargo area.
- b. Console mounting platform, secured using existing mounting points the power-coated aluminum mounting plate is pre-drilled for the addition of equipment. Console platform to stop at second row to allow for wire installation from front (driver compartment) to rear cargo area without exposing wires to prisoner transport area.
- c. Bumper : Rhino push bumper with wrap around

<b>3. Installation Of Equipment <u>not included</u> on (SWC 202) to be provided by vendor – Marked Vehicles</b>		
<b>Item Number</b>	<b>Description</b>	<b>Quantity per Car</b>
	50 Amp ground dist. Centers #43	2
PGG7210	Pro guard dual gun rack	1
PGP4704UINT13A	2012+ utility interceptor screen	1
PGRP47UINT13	2012+ utility interceptor	1
PGSP47BS13	Util. Interceptor extension	1
PGB4705UINT13	2012+ rear screen utility	1
GO5342	2016+ ford explorer/interceptor	1
GO5342W	2016+ wraps for utility	1

4. **Installation of additional equipment not included on statewide contract 202 (to be provided by vendor) on unmarked vehicles. All wiring, fuses, fuse blocks, and all other supplies needed for installation of this equipment will be supplied by installer.**
- PROGARD Cargo screen between 2<sup>nd</sup> seat and cargo area.
  - Console mounting platform, secured using existing mounting points the power-coated aluminum mounting plate is pre-drilled for the addition of equipment. Console platform to stop at second row to allow for wire installation from front (driver compartment) to rear cargo area without exposing wires to prisoner transport area.

4. Installation Of Equipment <u>not included</u> on (SWC 202) to be provided by vendor – Unmarked Vehicles		
Item Number	Description	Quantity per Car
	50 Amp ground dist. Centers #43	2
PGB4705UINT13	2012+ rear screen utility	1

5. **Tennessee Highway Patrol will provide the remainder of the Law Enforcement Equipment to be installed. All wiring, fuses, fuse blocks, and all other supplies needed for installing this equipment will be supplied by installer. Vendor will include this as part of total installation.**

5. Installation Of Equipment provided by Tennessee Highway Patrol		
Item Number	Description	Quantity per Car
	Radar and cabling front to rear	
	Mobile camera system (front and rear)	
	Light bar on top of vehicle	
	Radio console	
	800 mobile radio with antenna	
	UHF mobile radio and antenna	
	Mobile computer docking station	
	Base plate and power supply	

6. **Quality of installation and products**

State agency personnel with conduct inspections of installation quality and products being supplied by vendor and used in the installation process.

7. **Invoicing for additional equipment not supplied by the Statewide contract or supplied by the Tennessee Highway Patrol.**

Vendors must include pricing in the These items are referenced in Section III by part number and quantity needed. Vendor MUST provide itemized pricing and will be included in total bid for installation service.

**8. Invoicing for installation services**

The successful bidder will invoice each vehicle install separately. Each invoice will include the tag number of the vehicle with invoice number. Successful bidder will submit to on- site State agency personnel for signature of verification as service complete.

**9. Vehicles Requiring Installation**

The vehicles requiring installation will largely be 4 door AWD Police Utility Interceptors with a small number of 4WD Special Service Vehicles (SSV) and should also include some civilian model vehicles.

**10. Completion Of Installation**

The successful bidder shall have (20 hrs.) twenty hours to complete installation of vehicles required equipment.

**11. Warranty Of Installation**

The proposer warrants the materials and equipment supplied and the work performed under this contract conform to warranty materials and equipment provided and work performed for a preferred period of **five (5) years** from date of completion.

In addition to all other warranties that may be supplied by the proposer, the proposer shall warrant its products and/or service against faulty labor and/or defective materials for a total preferred minimum of five (5) years after the date of acceptance of the labor, materials and/or equipment by the State of Tennessee. This Warranty requirement shall remain in force for the full five-year (5) period; regardless of whether the Proposer is under contract with the State of Tennessee at the time of any defect. Any payment by the state of Tennessee on behalf of the services received from the proposer does not constitute a waiver of these warranty provisions. Warranty services will be performed within 72 hours by vendor when equipment is available.